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III. An Account of Mr. Tho Savery's Engine for raising Water by the help of Fire.

MR. Savery, June 14. 1699. Entertain'd the Royal Society with shewing a small Model of his Engine for raising Water by the help of Fire, which he set to Work before them; the Experiment succeeded according to Expectation, and to their Satisfaction.

The Engine may be understood by the Draughts of it, Where, Fig 1. is the Front of the Engine for Raising Water by Fire.

A the Furnace.

B The Boyler.

C Two Cocks which Convey the Steam by turns, to the Vessels **D**.

D The Vessels which receive the Water from the bottom, in order to discharge it again at the top.

E Valves.

F Cocks which keep up the Water, while the Valves on occasion are Cleans'd.

G The Force Pipe.

H The sucking Pipe.

I The Water.

Fig. 2. the side Prospect of the same Engine.

E R R A T A , Transactions Numb. 253.

Page 200. Line 19. dele (*it*).

Page 210. line *penult.* dele (*wholly free and clear*).

LONDON: Printed for *Sam. Smith*, and *Benj. Walford*, Printers to the Royal Society, at the *Prince's Arms* in *St Paul's Church-yard*. 1699.